

## **OW Management Report for**

### **Hurricane Harvey**

**September 5, 2017**

**Background:** During the last few days, record flood impacts continued along the mid and upper Texas coasts and in Louisiana as peak river crests. Long duration flooding will significantly hamper response and recovery activities.

#### **Local/State Activities:**

##### **Texas**

- EOC at Full Activation
- Governor declared a State of Disaster for 50 counties
- Mandatory/voluntary evacuations in effect for 8 counties and several independent communities
- City of Houston imposed a curfew effective immediately

##### **Louisiana**

- The State of Louisiana has received an Emergency Declaration (FEMA-3382-EM) which includes a total of 12 Parishes: Allen, Acadia, Beauregard, Calcasieu, Cameron, Iberia, Jefferson Davis, Natchitoches, Rapides, Sabine, and Vermillion, Vernon.

#### **Federal Activities:**

##### **FEMA:**

The Federal Emergency Management Administration (FEMA) has activated all Emergency Support Function (ESF) at FEMA Region 6 and the NRCC.

#### **EPA Activities: Region 6:**

EPA continues to support TCEQ in contacting drinking water and waste water systems with 10 personnel manning TCEQ's Drinking Water and Waste Water Phone Bank located in Austin.

##### **EPA HQ:**

Water Desk Staffing for the coming week is as follows:

Tuesday 9/5: David Goldbloom-Helzner

Wednesday 9/6: Jeff Fencil

Thursday 9/7: Kevin Tingley

Friday 9/8: David Goldbloom-Helzner

#### **Drinking Water / Wastewater Assessments**

EPA is providing support to TCEQ for drinking water (DW) and wastewater (WW) system assessments. There are 10 members at the TCEQ Austin phone bank including one assisting with data flow. In addition, DW and WW assessment teams are currently set up in Houston, with additional members arriving this week. Current response activities consist of six members from EPA Region 6 conducting DW or WW assessments in Houston. Also, two members are providing assistance to the City of Beaumont in

coordination with TCEQ, with their home base in Houston. In the next day, there will be seven from EPA Region 7 and one from Region 2 to form additional DW and WW teams for conducting field assessments in the Houston Branch.

Below is a status of drinking water systems as of 1700 September 4, 2017.

DW Systems	# Systems	Population Served
Fully Operational	1,507	9,523,361
Operational with BWN	148	
Non-Operational	50	
Contact Pending	1,066	
Total	2,771*	11,095,853

\*Systems in the affected areas, 2,175 are public water systems that serve a population of 10,878,982 and 596 are non-transient non-community (NTNC) water systems that serve hospitals, health care facilities, nursing homes and day cares, with a population of 216,871.

Below are two maps that show the status of drinking water and wastewater facilities in the affected areas.



